Amendments to the Specification

Please replace the Abstract with the following:

Disclosed is technique for executing a query. A query is matched to an outlier materialized query table that stores exception data. The query is searched for a source predicate. The An outlier predicate in the outlier materialized query table that corresponds to the source predicate is searched for a target column that corresponds to a source column in the source predicate. A new range predicate is derived based on the target column and introduced into the query, wherein the query is executed to retrieve data from one or more data stores.